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MILK MARKET INFORMATION
CHATTANOOGA TENNESSEE MARKETING AREA
MAY 18 1958

April 1957

Number 9

Volume 1

Reserve

1280.3449
C 39

Released Pursuant to \$1000.27 (j) and \$1000.85, USDA-AMS
Federal Order No. 100, 3756 Ringgold Rd., Chattanooga 11, Tennessee
J. B. McCroskey, Market Administrator

MARKET SUMMARY APRIL 1957

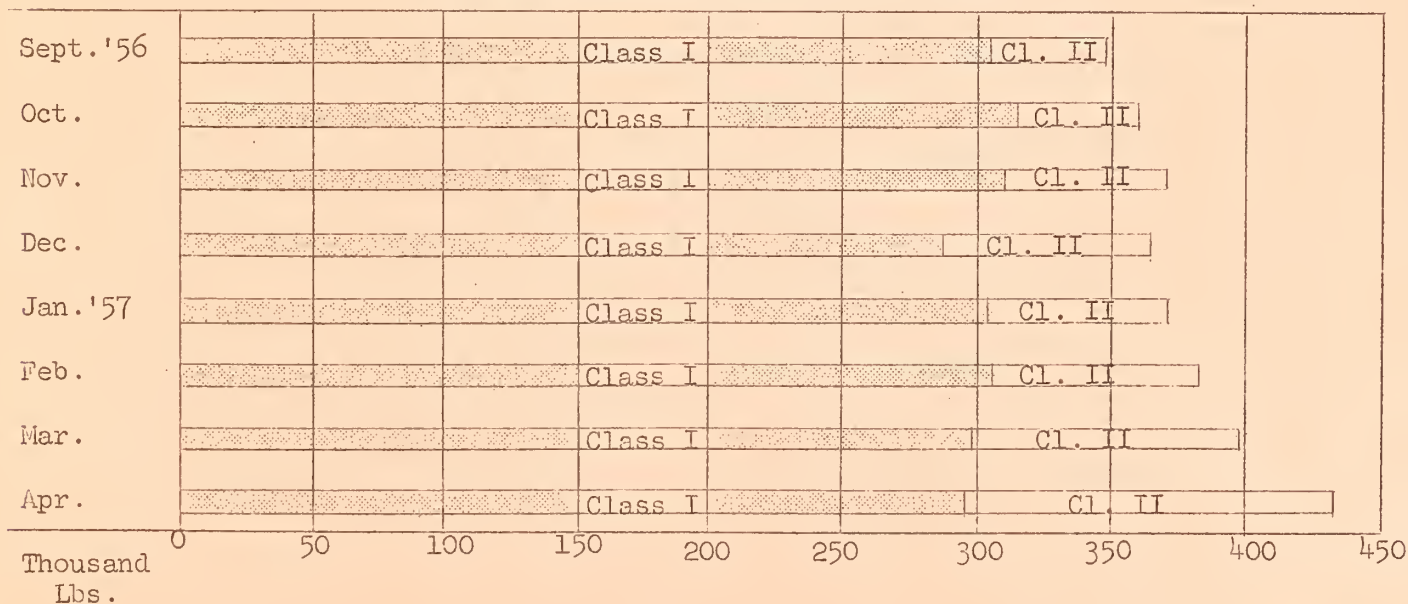
The Chattanooga Tennessee order MINIMUM uniform producer prices per cwt. f.o.b. pool plants for milk testing 4.0% are: Base Milk \$4.90, Excess Milk \$3.09. The butterfat differential is 7.1 cents for each one-tenth of one percent above or below 4.0%. (See page 3)

During April 67.5% of the total producer milk was priced in Class I at \$5.28 per cwt. with a butterfat differential of 7.7 cents and 32.5% was priced in Class II at \$3.13 per cwt. with a butterfat differential of 6.8 cents. The percent of producer skim and butterfat priced in Class I was 67.9% and 57.3% respectively. Base milk was 80.7% and excess milk was 19.3% of the total producer deliveries. All excess milk and 16.4% of base milk was priced in Class II and 83.6% of base milk was priced in Class I.

The daily average deliveries of producer milk during April increased 9.3% compared with March whereas the daily average use of Class I milk decreased 1.2% compared with March.

The Order MINIMUM Class I price for May is \$5.28 (Basic formula \$3.53 plus \$1.75 Class I Differential). The Class I price did not change from last month. The butter-powder formula price of \$3.53 per cwt. being the highest of the four alternate price formulas was used to compute the Class I price for May.

PRODUCER MILK CLASSIFICATION (DAILY AVERAGE) (September 1956 through April 1957)



ACTIVITIES OF CHECK TESTERS APRIL 1957: Plant calls 123; Composite samples tested 2706; Fresh samples tested 3906; Handler finished products tested 156 and Plant scales checked 8.

COMPARISON OF MILK RECEIPTS AND UTILIZATION

	Apr. '57	Mar. '57	Feb. '57	Jan. '57
Number of Plants Reporting - Pool	16	16	16	16
Non-Pool	4	4	4	4
<u>GROSS RECEIPTS (DAILY)</u>				
Producer Milk Pounds	436,110	399,122	384,231	377,851
% April '57 compared with:	100.0	109.3	113.5	115.4
Other Source Milk Pounds	23,064	22,525	24,318	22,710
<u>TOTAL MILK POUNDS</u>	459,174	421,647	408,549	400,561
% April '57 compared with:	100.0	108.9	112.4	114.6
<u>GROSS UTILIZATION (DAILY)</u>				
Class I Milk Pounds				
Fluid Milk	261,010	266,039	273,030	270,967
Buttermilk	36,539	36,787	36,750	36,768
Chocolate Milk	6,726	6,137	6,472	6,650
Fluid Skim	5,307	5,374	5,426	5,313
Fluid Creams	2,153	1,992	1,989	1,944
Bulk Milk and Cream to Non-Handlers	224	308	567	717
Class I Shrinkage	1,946	977	1,340	612
Inventory Reclassification	(593)	(470)	(707)	(568)
Overstated Sales	(21)	-0-	-0-	-0-
<u>TOTAL CLASS I MILK</u>	313,291	317,144	324,867	322,403
% April '57 compared with:	100.0	98.8	96.4	97.2
Class II Milk Pounds (Used to Produce)				
Butter	2,312	4,071	4,789	6,003
Cheddar and Cottage Cheese	10,922	8,586	7,930	6,765
Powder and Condensed Milk	105,163	67,555	44,379	39,923
Ice Cream	22,502	17,824	17,681	12,834
Inventory Variation	(2,371)	(404)	1,389	5,772
Other ^{1/}	7,355	6,871	7,514	6,861
<u>TOTAL CLASS II MILK</u>	145,883	104,503	83,682	78,158
% April '57 compared with:	100.0	139.6	174.3	186.7
% Producer Milk of Gross Class I	139.2	125.8	118.3	117.2
% Producer Skim of Gross Class I Skim	138.3	124.9	117.3	116.1
% Producer Bf. of Gross Cl. I Bf.	163.4	150.7	143.6	145.0
% Producer Milk Priced in Class I	67.5	74.8	79.4	80.4

APRIL MARKET SUMMARIES - 16 POOL PLANTS AND 4 NON-POOL PLANTS

Classification by Source

	Total		Class I		Class II	
	Pounds	%	Pounds	%	Pounds	%
Producer Milk	13,083,304	95.0	8,830,580	94.0	4,252,724	97.2
Other Source Milk	691,925	5.0	568,157	6.0	123,768	2.8
Total	13,775,229	100.0	9,398,737	100.0	4,376,492	100.0

Classification by Use

	Total		Producer Milk		Other Source	
	Pounds	%	Pounds	%	Pounds	%
Class I	9,398,737	68.2	8,830,580	67.5	568,157	82.1
Class II	4,376,492	31.8	4,252,724	32.5	123,768	17.9
Total	13,775,229	100.0	13,083,304	100.0	691,925	100.0

^{1/} Includes stockfeed, sour cream, eggnog, overage and shrinkage.

SUMMARY OF COMPUTATION OF UNIFORM PRODUCER PRICES FOR APRIL 1957
Based on 20 plant reports prior to audit

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	Class %	Milk Pounds	Butterfat Test	Cwt.Price @ Test	Value
Gross Class I.		9,398,737	3.613		
Less Other Source		568,157	3.839		
Producer Milk Class I	67.5	8,830,580	3.598574	\$4.970902	\$438,959.48
Gross Class II		4,376,492	5.417		
Less Other Source		123,768	0.000		
Producer Milk Class II	32.5	4,252,724	5.574192	4.200451	178,633.59
TOTAL PROD.(Cl.I + Cl.II)	100.0	13,083,304	4.240748		617,593.07
Less Fractional Adjustment					.01
Add Unpriced Milk Allocated to Cl.I		61,797			1,215.89
Add Overage Value					13.71
Add Inventory Reclass. Value					4.51
Add $\frac{1}{2}$ Prod.-Settlement Fund Reserve					5,201.13
TOTAL VALUE AT TEST		13,083,304	4.240748		624,028.30
Less Test Over 4% @ 7.1¢ per point		13,083,304	.240748	0.170931	22,363.42
TOTAL VALUE AT 4%		13,083,304	4.0		601,664.88
		Pounds	Price 4%	Amount	
Excess Producer Milk-Class I		-	-	-	
Excess Producer Milk-Class II		2,523,710	\$3.13	\$78,992.12	
Total Excess Producer Milk		2,523,710	3.13	78,992.12	
Less Prod.-Settlement Fund Res. @ 4¢		2,523,710	.04		1,009.48
UNIFORM EXCESS PRICE f.o.b. PLANT		2,523,710	3.09		77,982.64
Value of Base Milk (Total less excess)		10,559,594	4.949743		522,672.76
Less Producer-Settlement Fund Reserve		10,559,594	.049743		5,252.66
UNIFORM BASE PRICE f.o.b. PLANT		10,559,594	4.90		517,420.10

APRIL 1957 MINIMUM PRODUCER PRICES CWT. f.o.b. CHATTANOOGA POOL PLANT (0-65 Mile Zone)
BUTTERFAT DIFFERENTIAL 7.1¢ PER POINT

TEST %	PRICE		TEST %	PRICE		TEST %	PRICE	
	BASE	EXCESS		BASE	EXCESS		BASE	EXCESS
3.0	\$4.19	\$2.38	4.0	\$4.90	\$3.09	5.0	\$5.61	\$3.80
3.05	4.2255	2.4155	4.05	4.9355	3.1255	5.05	5.6455	3.8355
3.1	4.261	2.451	4.1	4.971	3.161	5.1	5.681	3.871
3.15	4.2965	2.4865	4.15	5.0065	3.1965	5.15	5.7165	3.9065
3.2	4.332	2.522	4.2	5.042	3.232	5.2	5.752	3.942
3.25	4.3675	2.5575	4.25	5.0775	3.2675	5.25	5.7875	3.9775
3.3	4.403	2.593	4.3	5.113	3.303	5.3	5.823	4.013
3.35	4.4385	2.6285	4.35	5.1485	3.3385	5.35	5.8585	4.0485
3.4	4.474	2.664	4.4	5.184	3.374	5.4	5.894	4.084
3.45	4.5095	2.6995	4.45	5.2195	3.4095	5.45	5.9295	4.1195
3.5	4.545	2.735	4.5	5.255	3.445	5.5	5.965	4.155
3.55	4.5805	2.7705	4.55	5.2905	3.4805	5.55	6.0005	4.1905
3.6	4.616	2.806	4.6	5.326	3.516	5.6	6.036	4.226
3.65	4.6515	2.8415	4.65	5.3615	3.5515	5.65	6.0715	4.2615
3.7	4.687	2.877	4.7	5.397	3.587	5.7	6.107	4.297
3.75	4.7225	2.9125	4.75	5.4325	3.6225	5.75	6.1425	4.3325
3.8	4.758	2.948	4.8	5.468	3.658	5.8	6.178	4.368
3.85	4.7935	2.9835	4.85	5.5035	3.6935	5.85	6.2135	4.4035
3.9	4.829	3.019	4.9	5.539	3.729	5.9	6.249	4.439
3.95	4.8645	3.0545	4.95	5.5745	3.7645	5.95	6.2845	4.4745

SUMMARY OF CHATTANOOGA MILK PRICES (4 PERCENT MILK)

Month	PRODUCER UNIFORM PRICES					HANDLER CLASS PRICES			
	Per hundredweight					Class I		Class II	
	Uniform	Base	Excess	Bf.Dif.		Cwt.	Bf.Dif.	Cwt.	Bf.Dif.
Sept.'56	\$5.00 ^{1/}	-	-	7.2¢		\$5.28	7.7¢	\$3.57	6.9¢
Oct.	5.08 ^{1/}	-	-	7.3¢		5.32	7.8¢	3.60	7.0¢
Nov.	5.02 ^{1/}	-	-	7.4¢		5.35 ^{1/}	7.9¢	3.65	7.1¢
Dec.	4.93 ^{1/}	-	-	7.2¢		5.40 ^{1/}	8.0¢	3.55	6.9¢
Jan.'57	4.97 ^{1/}	-	-	7.1¢		5.37 ^{1/}	7.8¢	3.53	6.8¢
Feb.	4.90 ^{1/}	-	-	7.1¢		5.36 ^{1/}	7.7¢	3.24	6.8¢
Mar.	-	\$5.01 ^{1/}	\$3.14	7.1¢		5.33	7.7¢	3.18	6.8¢
Apr.	-	4.90	3.09	7.1¢		5.28	7.7¢	3.13	6.8¢
May	-	-	-	-		5.28	7.7¢	-	-

SUMMARY OF PRICES USED IN DETERMINING CLASS PRICES

Month	AVERAGE QUOTATIONS			ALTERNATIVE FORMULAS				Highest or Basic Formula
	Chi.92° Butter	Chi.Area Powders	Wisc. Cheese	Cond. Mid-West	Butter-Cheese	Butter-Powder	4 Tenn. Milk mfgs	
	¢ lb.	¢ lb.	¢ lb.	\$-cwt-4%	\$-cwt-4%	\$-cwt-4%	\$-cwt-4%	
Apr.'56	58.280	14.460	32.833	3.38	3.18	3.47		3.47
May	59.170	14.470	33.164	3.40	3.23	3.52		3.52
June	59.125	14.305	33.170	3.40	3.23	3.51		3.51
July	59.208	14.155	33.188	3.41	3.23	3.52		3.52
Aug.	59.462	14.310	33.175	3.44	3.24	3.53	3.08	3.53
Sept.	60.283	14.280	33.172	3.54	3.28	3.57	3.12	3.57
Oct.	60.842	14.225	33.094	3.58	3.30	3.60	3.16	3.60
Nov.	61.881	14.305	33.000	3.63	3.35	3.65	3.21	3.65
Dec.	59.934	14.270	33.062	3.62	3.26	3.55	3.21	3.62
Jan.'57	59.386	14.275	33.250	3.61	3.24	3.53	3.26	3.61
Feb.	59.275	14.235	33.417	3.58	3.24	3.53	3.24	3.58
Mar.	59.375	14.230	33.534	3.53	3.24	3.53	3.18	3.53
Apr.	59.375	14.285	33.218	3.45	3.24	3.53	3.13	3.53

SUMMARY OF RECEIPTS AND USE (DAILY AVERAGE)

Month	GROSS POUNDS MILK 2/					Number		Deliveries Per			Prod. Milk Test
	Gross Cl. I	Prod. Cl. I	Prod. Repts.	Base Repts.	Gross Repts.	of		Farm -- Pounds			
						Hdlrs.	Prods.	Prod.	Base	Excess	
Sept. '56	328011	305451	348940	-	378245	21	801	436	-	-	4.43
Oct.	341141	320375	362430	-	391553	21	864	419	-	-	4.51
Nov.	332580	314230	379289	-	401712	21	857	443	-	-	4.58
Dec. 3/	303228	284777	369649	-	393126	20	799	463	-	-	4.51
Jan. '57	322403	303733	377851	-	400561	20	801	472	-	-	4.53
Feb.	324867	304917	384231	-	408549	20	798	481	-	-	4.40
Mar.	317144	298694	399122	345918	421647	20	794	503	436	67	4.36
Apr.	313291	294353	436110	351986	459174	20	797	547	442	105	4.24

UTILIZATION OF BASE AND EXCESS MILK (DAILY AVERAGE)

	Producer Total		Producer Base		Producer Excess	
	Pounds	%	Pounds	%	Pounds	%
Class I	294,353	67.5	294,353	83.6	-	-
Class II	141,757	32.5	57,633	16.4	84,124	100.0
Total	436,110	100.0	351,986	100.0	84,124	100.0

^{1/} Excludes premium.^{2/} Other-Source is Gross minus Producer; Class II is receipts minus Class I; Excess receipts is Producer minus Base.^{3/} Audited figures through December 1956.